Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (original): An aeration/backwash device for use with a porous membrane filtration module including one or more membranes extending longitudinally between vertically spaced upper and lower headers into which the ends of the membranes are potted, the membranes having a permeable wall which, in use, is subjected to a filtration operation wherein feed containing contaminant matter is applied to one side of the membrane wall and filtrate is withdrawn from the other side of the membrane wall, the aeration/backwash device adapted to at least partially surround a portion of said membrane module and including a communication chamber having spaced through-openings in fluid communication with said chamber and the membrane module, wherein, in use, gas is supplied to the chamber and communicated to the membrane module through said through-openings to aerate the membranes within the membrane module and liquid backwash is withdrawn from and/or fed into the membrane module through said through-openings into said chamber.

Claim 2 (original): An aeration/backwash device according to claim 1 wherein the gas and liquid backwash are selectively communicated through the same throughopenings.

Claim 3 (currently amended): An aeration/backwash device according to claim 1 or 2 wherein the through-openings are vertically spaced through-openings in fluid communication with said chamber and the membrane module, and wherein, in use, gas is supplied to the chamber and communicated to the membrane module through at least the upper of said through-openings to aerate the membranes within the membrane module and liquid backwash is withdrawn from the membrane module through the lower of said through-openings into said chamber.

Claim 4 (original): An aeration/backwash device according to claim 3 wherein backwash or feed liquid is fed or injected into the base of the module through the lower openings or both set of openings.

Claim 5 (original): An aeration/backwash device according to claim 4 wherein the backwash and/or feed liquid is used to sweep solids along the membranes to carry out solids backwashed off the membrane surfaces during said aeration.

Claim 8 6 (currently amended): An aeration/backwash device according to any one of the preceding claims claim 1 wherein the vertically spaced through-openings include an upper and lower set of through-openings.

Claim 9 7 (currently amended): An aeration/backwash device according to claim 8 6 wherein the upper openings are smaller in cross-sectional area than the lower openings.

Claim ± 0 § (currently amended): An aeration/backwash device according to claim 8 - or - 9 6 wherein the openings of each set of through-openings are axially spaced around the periphery of the chamber.

Claim 4 ± 9 (currently amended): An aeration/backwash device according to claim 8, 9 or 106 wherein the liquid backwash is withdrawn from and/or fed through both sets of through-openings.

Claim 12 10 (currently amended): An aeration/backwash device according to any one of the preceding claims claim 1 wherein the device is formed as an annulus.

Claim 43 11(currently amended): A porous membrane filtration module including one or more membranes extending longitudinally between vertically spaced upper and lower headers into which the ends of the membranes are potted, the membranes having a permeable wall which, in use, is subjected to a filtration operation wherein feed containing contaminant matter is applied to one side of the membrane wall and filtrate is withdrawn from the other side of the membrane wall, the upper and lower headers being in fluid communication with one or both of the ends of said membranes and at least one associated upper and/or lower filtrate collection chamber such that, in use, filtrate withdrawn from said other side of the membrane wall is communicated through at least one of the upper and/or lower header to the associated upper and/or lower collection chambers, an aeration/backwash device at least partially surrounding a portion of said membrane module and including a communication chamber having spaced through-

openings in fluid communication with said communication chamber and the membrane module, wherein, in use, gas is supplied to the communication chamber and communicated to the membrane module through said through-openings to aerate the membranes within the membrane module and liquid backwash is withdrawn from and/or fed into the membrane module through said through-openings into said communication chamber.

Claim 44 12 (currently amended): A porous membrane filtration module according to claim 43 11 wherein the through-openings are vertically spaced through-openings in fluid communication with said chamber and the membrane module, wherein, in use, gas is supplied to the chamber and communicated to the membrane module through at least the upper of said through-openings to aerate the membranes within the membrane module and liquid backwash is withdrawn from and/or fed into the membrane module through the lower of said through-openings into said chamber.

Claim 45 13 (currently amended): A porous membrane filtration module according to claim 43 or 44 11 wherein a filtrate connection pipe is provided in fluid communication between the upper and lower filtrate collection chambers and filtrate is withdrawn from one or the other of the collection chambers.

Claim 16 14 (currently amended): A porous membrane filtration module according to any one of the claims 13 to 15 claim 11 wherein the aeration/backwash device is located adjacent the lower header.

Claim 47 15 (currently amended): A porous membrane filtration module according to any one of claims 13 to 16 claim 11 wherein the upper and lower collection chambers include respective upper and lower collection cups adapted to detachably receive and engage in a fluid-tight manner said upper and lower headers.

Claim 48 16 (currently amended): A porous membrane filtration module according to claim 47 15 wherein the headers are lockably engaged with the collection cups by means of a bayonet-type fitting.

Claim 49 17 (currently amended): A porous membrane filtration module according to any one of claims 13 to 18 claim 11 further including a screen which at least partially surrounds said membranes.

Claim 29 18 (currently amended): A porous membrane filtration module according to claim 49 17 wherein the screen is a sleeve which extends along part of the length of the membranes[[,]].

Claim 2+ 19 (currently amended): A porous membrane filtration module according to claim +9 or 20 17 wherein the screen is solid.

Claim 22 20 (currently amended): A porous membrane filtration module according to any one of claims 19 to 21 claim 17 wherein the screen is located above said aeration/backwash device.

Claim 23 21 (currently amended): A porous membrane filtration module according to claim 24 19 wherein the screen extends along the full length of the membrane module and is provided with one or more openings adjacent the through-openings of the aeration/backwash device to allow communication with the membranes and one or more additional openings at or adjacent the top of the module to allow flow of gas of liquid therethrough.

Claim 24 22 (currently amended): A porous membrane filtration module according to claim 23 21 having one or more further openings in said screen at or adjacent the aeration/backwash device to allow bypass of backwash flow.

Claim 25 23 (currently amended): A method of removing contaminant material from a feed liquid using a porous membrane filtration module according to any one of claims 13 to 24 claim 11 including the steps of:

- (a) performing a filtration operation wherein feed containing contaminant matter is applied to one side of the membrane wall and filtrate is withdrawn from the other side of the membrane wall,
- (b) communicating said withdrawn filtrate through at least one of the upper and/or lower headers to at least one of the upper and/or lower collection chambers,
- (c) supplying gas to the communication chamber and communicating said gas to the membrane module through said through-openings to aerate the membranes within the membrane module;
- (d) backwashing said membrane wall using a liquid;

(e) withdrawing liquid backwash from the membrane module through said throughopenings into said communication chamber.

Claim 26 24 (currently amended): A method according to claim 25 23 wherein the gas and liquid backwash are selectively communicated and withdrawn through the same through-openings.

Claim 27 25 (currently amended): A method according to claim 28 when appended to elaim 14 24 wherein the gas is supplied to the chamber and communicated to the membrane module through the upper of said through-openings to aerate the membranes within the membrane module and liquid backwash is withdrawn from and/or fed into the membrane module through at least the lower of said through-openings into said chamber.

Claim 28 26 (currently amended): A method according to claim 25 when appended to claim 14 23 including feeding the backwash or feed liquid into the base of the module through the lower openings or both set of openings.

Claim 29 27 (currently amended): A method according to claim 25 when appended to claim 14 or claim 28 23 including using the backwash and/or feed liquid to sweep solids along the membranes to carry out solids removed from the membrane surfaces during said aeration.

Claim 30 28 (currently amended): A method according to claim 25 when appended to claim 14 or claim 28 or 29 23 wherein the membrane module is submerged in feed liquid contained within a vessel and including the step of flushing backwash waste containing the solids from the vessel by overflowing at the top of the vessel.

Claim 31 29 (currently amended): A method according to claim 25 when appended to claim 14 or claim 28 or 29 23 including the step of flushing backwash waste containing the solids from the module by overflowing at the top of the module.

Claim 32 30 (currently amended): A method according to claim 25 when appended to claim 14 or claim 28 or 29 23 including the step of flushing backwash waste containing the solids from the module by draining or pumping the waste from the module through the openings.

Claim 33 31 (currently amended): A method according to any one of claims 29 to 32 wherein claim 27 including the step of introducing gas into the module during said flushing step.

Claim 34 32 (currently amended): A method according to claim 33 31 wherein said gas is mixed with said backwash and/or feed liquid.

Claim 35 33 (currently amended): A method according to claim 33 31 wherein said gas is introduced to said communication chamber.